

REMARKS

The Office action dated September 20, 2005, together with the reference cited therein have been received and carefully reviewed.

As a result of the Office action, claims 1, 2, and 11 stand rejected under 35 U.S.C. 102(b) as being anticipated by or, in the alternative, under 35 U.S.C. 103(a) as being unpatentable over Huang.

Moreover, the examiner has recommended the following: "Amend the claims to recite that the second channel is downstream of the first channel" and "the first channel has constant diameter." *Office action*, page 3. In accordance with the examiner's recommendation, by the above amendment, claim 1 has been amended and it now requires "a first channel and a second channel within the jet opening downstream channel, wherein the second channel is downstream said first channel and is continuously and smoothly connected to the first channel, said first channel has a constant diameter, while the second channel is conically enlarged away from the jet opening." Similarly, claim 11 has been amended and it now requires "a first channel and a second channel within the jet opening downstream channel, wherein the second channel is downstream said first channel and is continuously and smoothly

connected to the first channel, said first channel has a constant diameter, while the second channel is conically enlarged away from the jet opening." Therefore, it is believed claims 1 and 11 are now patentably distinguishable over Huang as a result of those limitations.

Each issue raised in the Office action dated September 20, 2005, has been addressed and it is believed that claims 1, 2, and 11 are in condition for allowance. Wherefore, Applicants respectfully request a timely Notice of Allowance be issued in this case.

Respectfully submitted,
DENNISON, SCHULTZ,
DOUGHERTY & MACDONALD



By:

Amir H. Behnia
Reg. No. 50,215
(703) 837-9600 Ext. 16

Date: 01/13/06